## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"11453749"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 12:11
L2	207	375/353.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 12:41
L3	750	375/327.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 12:46
L4	574	375/317.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 12:51
L5	778	375/329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 12:52
L6	134	375/318.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 12:56
L7	2496	(375/316).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/06 13:01
L12	8	((TAISEI) near2 (SUEMITSU)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/06 15:08
L13	53	((HIROYASU) near2 (SANO)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/06 15:08
L14	83	((SEIJI) near2 (OKUBO)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/06 15:08
L15	1	((KENTARO) near2 (GOTOU)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/06 15:08
L19	138	L12 or L13 or L14 or L15 and (enable\$3 near2 disable near2 digital\$4 near2 filter \$4) same (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 15:17
L26	1130	375/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 15:27
L30	138	L12 or L13 or L14 or L15 and (digital near2 filter) same (error or distortion\$2 or noise\$1) same (digital near2 control\$2 near2 unit) same (determine near2 receive near2 level near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 15:35

S1	194	((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd<"20040427" or @ad<"20040427" or @prad<"20040427" or @rlad<"20040427")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 08:54
83	1	141821A	US-PGPUB; USPAT	ADJ	ON	2009/03/31 08:56
S4	1	122311A	US-PGPUB; USPAT	ADJ	ON	2009/03/31 08:59
S6	130	S1 not audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 09:01
S12	12519	(frequenc\$4 near2 conversion \$1 or modif\$3) same ( maintain\$2 or control\$1) same (amplitud\$3 or power \$2 near2 level\$2 or balance \$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 11:51
S14	163	S12 and (filter\$4 with control \$2 near2 unit\$2)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 11:53
S16	1	("6650701").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/31 12:08
S17	1	("20030053552").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/31 12:09
S25	12519	(frequenc\$4 near2 conversion \$1 or modif\$3) same ( maintain\$2 or control\$1) same (amplitud\$3 or power \$2 near2 level\$2 or balance \$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 17:07
S26	2524	\$25 and (filter\$4 with control \$2)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 17:07
S27	133	(analog near2 filter) same ( digital\$2 near2 filter\$2) with (frequenc\$4 near2 conversion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 17:50
S28	133	S27 and ay@< "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 17:51
S29	13	S27 and @ay< "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 17:52
S30	2812	(frequenc\$4 near2 conversion \$1 or modif\$3) with ( maintain\$2 or control\$1) with(amplitud\$3 or power\$2 near2 level\$2 or balance\$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 18:01

S32	131	(analog near2 filter) with ( digital\$2 near2 filter\$2) with (frequenc\$4 near2 conversion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:02
S33	5757	(analog near2 filter) with ( digital\$2 near2 filter\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:13
S34	34	S33 and (digital near2 control near2 unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:14
S35	2	(mixer) with (analog near2 band near2 pass near2 filter) with (analog near2 digital near2 converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:24
S36	51	(analog near2 band near2 pass near2 filter) with (analog near2 digital near2 converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/31 18:53
S37	39	S36 and @ay< "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	<b>A</b> DJ	ON	2009/03/31 18:53
S39	1860	(analog\$2 near2 filter\$) same (correct\$4 or reduc\$3 near2 distort\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/01 09:35
S41	10	S39 and (digital\$2 near2 control near2 unit\$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 09:38
S42	868	\$39 and (digital\$2 near2 filter)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 09:40
S43	625	S42 and @ay< "2004"	US-PGPUB; USPAT	ADJ	ON	2009/04/01 09:43
S45	2	("2002141821").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/01 10:10
S46	2	("11122311").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/01 10:13
S47	2494	(375/316).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/01 14:12
S48	194	((filter\$4 with control\$4 with (disabl\$4 or stop or off or (by near pass) or skip or chang\$3 or modify)) with distortion) and (@pd< "20040427" or @ad< "20040427" or @prad< "20040427" or @rlad< "20040427")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/01 14:13
S50	423	\$47 and (digital\$4 near2 filter \$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:15

S51	18	\$47 and (digital\$4 near2 filter \$3) same (control\$2 near2 unit\$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:15
S54	27032	(digital near2 filter) and ( error or distortion\$2 or noise\$1) and (control\$2)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:43
S55	7	(digital near2 filter) near ( error or distortion\$2 or noise\$1) near(control\$2)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:44
S56	3802	(digital near2 filter)same ( error or distortion\$2 or noise\$1) same(control\$2 or on or off or disabl\$3 or enabl \$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:46
S57	1239	(digital near2 filter)same ( error or distortion\$2 or noise\$1) same(on or off or disabl\$3 or enabl\$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:47
S58	215	S57 and (control near2 unit)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:48
S59	896	(digital near2 filter)same ( error or distortion\$2 or noise\$1) same(on or off or disabl\$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:50
S61	156	S58 and @ay< "2004"	US-PGPUB; USPAT	ADJ	ON	2009/04/01 14:54
S62	27	(disabl\$5 near2 filter\$4) same (filter\$4 near2 increase \$3 or rise\$3 near2 distort\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/01 18:13
S68	1	"10588439"	US-PGPUB; USPAT	ADJ	ON	2009/04/02 10:34
S69	0	"10202854"	US-PGPUB; USPAT	ADJ	ON	2009/04/02 10:43
S70	1	("20030043942").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 10:43
S71	1	("6775331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 10:58
S75	896	(digital near2 filter)same ( error or distortion\$2 or noise\$1) same(on or off or disabl\$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/02 11:35
S76	27	(disabl\$5 near2 filter\$4) same (filter\$4 near2 increase \$3 or rise\$3 near2 distort\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:35
S77	1	S75 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:35
S80	597	differ\$4 near2 recei\$5 near2 level\$2 near2 signal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:46

S81	101	S80 and (control\$2 near2 unit \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:46
S82	2	S80 and (digital\$2 near2 control\$2 near2 unit\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:47
S83	64	S81 and @ay< "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 11:50
S84	11	(disabl\$5 near2 filter\$4)with (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 13:16
S85	191	(enable\$3 near2 filter\$4) same (filter\$4 near2 increase \$3 or rise\$3 near2 distort\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 13:22
S86	1	(enable\$3 near2 digital\$4 near2 filter\$4) same (filter\$4 near2 increase\$3 or rise\$3 near2 distort\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/02 13:23
S88	34	filter\$7 near2 (increas\$7 or rais\$7 or up\$3 or caus\$7) near2 (noise or interferenc\$7 or distort\$7 or distract\$7 or isi or (inter\$1symbol\$7)) with (("not" or no or dis\$1abl \$7 or skip\$7 or off or switch \$7) near2 filter\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/06 09:40
S89	8	((TAISEI) near2 (SUEMITSU)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/06 09:42
S90	53	((HIROYASU) near2 (SANO)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/06 09:42
S91	83	((SEIJI) near2 (OKUBO)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/06 09:43
S92	1	((KENTARO) near2 (GOTOU)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/04/06 09:43
S93	0	((TAISEI) near2 (SUEMITSU)).INV.	USPAT	ADJ	ON	2009/04/06 09:43
S94	20	((HIROYASU) near2 (SANO)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 09:43
S95	19	((SEIJI) near2 (OKUBO)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 09:44
S96	1	((KENTARO) near2 (GOTOU)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 09:44

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